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Free phone: 0800 783 8376

Birmingham
Trinity Street Off Tat Bank Road
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Tel: 0121 544 3355
Fax: 0121 544 3131
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Bristol
Meriton Street
St. Phillips Marsh,
Bristol BS2 0SZ
Tel: 0117 972 4550
Fax: 0117 972 4502
e: bristol@generationuk.co.uk

Cardiff
Martin Road
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Cardiff CF24 5SD
Tel: 029 2046 3835
Fax: 029 2046 3246
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4 Westerton Road
East Mains Industrial Estate
Bloxburn,
West Lothian EH52 5AU
Tel: 01506 863864
Fax: 01506 863916
e: edinburgh@generationuk.co.uk

Frimley
22-30 Sturt Road, Frimley Green
Camberly GU16 6HV
Tel: 01252 838 696
Fax: 01252 837 614
e: frimley@generationuk.co.uk

Glasgow
Duchess Road, Rutherglen
Glasgow, G73 1AU
Tel: 0141 647 6969
Fax: 0141 647 5851
e: glasgow@generationuk.co.uk

Leeds
Unit 2, Ledger Park
Haigh Park Road, Stourton
Leeds LS10 1RT
Tel: 0113 277 8822
Fax: 0113 277 7545
e: leeds@generationuk.co.uk

Newcastle
Forward House, Portobello Road
Portobello Industrial Estate, Birtley
Tyne & Wear dh3 2SL
Tel: 0191 492 1190
Fax: 0191 411 1148
e: newcastle@generationuk.co.uk

Northampton
Kingsfield Way, Dallington
Northampton NN5 7QN
Tel: 01604 580444
Fax: 01604 580487
e: northampton@generationuk.co.uk

Silvertown
Kierbeck Business Complex
North Woolwich Road, Silvertown
London E16 2BG
Tel: 020 7473 6056
Fax: 020 7473 2077
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Standard Industrial Estate
Factory Road, Silvertown
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Tel: 020 7476 4760
Fax: 020 7476 3157
e: silvertown@generationuk.co.uk

Generation Access - West Drayton
Unit 8, Horton Industrial Estate
Off Horton Road, West Drayton
Middlesex ub7 8jl
Tel: 01895 430630
Fax: 01895 430434
e: westdrayton@generationuk.co.uk

Training Division

Free phone: 0800 587 5224

Generation Training Services
Unit 8, Greens Industrial Estate
Calder Vale Road
Wakefield, WF1 5PH
Tel: 01924 370640
Fax: 01924 377530
e: training@generationuk.co.uk

Head Office

Generation (UK) Ltd
Trinity Street, Off Tat Bank Road
Oldbury
West Midlands B69 4LA
Tel: 0121 543 2950
Fax: 0121 543 2953
e: sales@generationuk.co.uk

www.generationhireandsale.co.uk

EA/10.10/01

Safer Faster Access to Work Places

Generation
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HOARDING User Guide

Generation Hoarding

For the erection and dismantling of a basic Hoarding system

Basic Tools

7/16 (20mm) Spanner

Spirit Level

Spacing gauge or tape measure

Safety Clothing

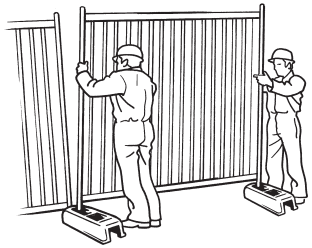
Hard hat, safety footwear, gloves and overalls should always be worn when erecting hoarding systems

High Winds

Hoarding systems should never be erected in high winds. Due consideration should be taken when erecting hoarding systems in exposed locations.

Step 1

Position the bases along the proposed hoarding line with a spacing gauge (a piece of timber 1.95m will suffice)



Step 2

The **Hoarding Panel** is lifted and then placed in position in the bases

Step 3

As panels are erected Heavy Duty **Hoarding Couplers** should be installed - 2 per joint.

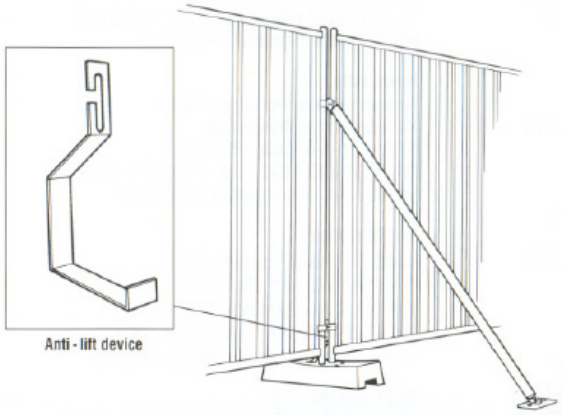
Step 4

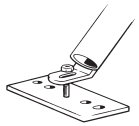
Depending on site conditions and anticipated wind loading the appropriate stabilising equipment should be selected

Method No	Description	Description	Quantity Required Per Panel	Wind Speed mph	Wind Speed Beaufort Scale
1	Hoarding Stabiliser complete with Anchor Plate and Anti-Life Device	Anti-Lift Device Hoarding Stabiliser Hoarding Stabiliser Base Plate Heavy Duty Fence Coupler	1 1 1 2	65mph	10 Storm
2	Hoarding Stabiliser complete with Block Tray (Rear) and Anti-Lift Device - (128kg concrete ballast on tray)	Anti-Lift Device Hoarding Stabiliser Hoarding Block Tray Rear Heavy Duty Fence Coupler Concrete Blocks	1 1 1 2 5	85mph	12 Hurricane
3	Hoarding Stabiliser Frame complete with Front and Rear Block Trays - (128kg concrete ballast on rear tray) (64kg concrete ballast on front tray)	Hoarding Block Tray Rear Hoarding Block Tray Front Heavy Duty Stabiliser Frame Heavy Duty Fence Coupler Concrete Blocks	1 1 1 2 6	119mph	12+ Hurricane
4	HD + Hoarding Panel fixed to one scaffolding tube with 2 no. "Scaffold tube 48mm x 4mm to be concreted into ground)	Scaffold 2 Hoard Coupler Heavy Duty Fence Coupler	2 2	76mph	11 Violent Storm
5	HD + Hoarding Panel fixed to two scaffolding tubes set 1154mm apart with 2 no. "Scaffold 2 Hoarding" Couplers on each tube. (Scaffold tube 48mm x 4mm to be concreted into ground)	Scaffold 2 Hoard Coupler Heavy Duty Fence Coupler	4 2	90mph	12 Hurricane

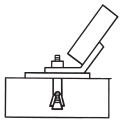
Stabilising Method 1

Install **Anti Lift Device** in base and attach Stabiliser complete with base plate to **HD Hoarding Coupler** and adjust **Anchor Base Plate** to ground using methods A,B,C and D shown opposite

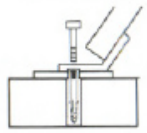




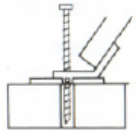
A. Stabiliser & Base Plate
Base plate must be held down using appropriate anchoring method dependant on ground conditions.



B. Concrete
Fix to concrete surface using minimum 2 No. sleeve anchor 12mm x 16/13mm (minimum c20 to c25 concrete strength).



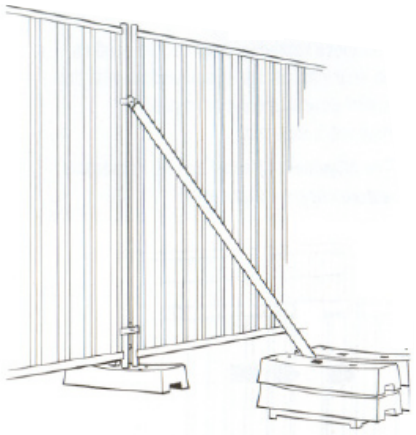
C. Tarmac Surface
Fix to Tarmac using 4 no. 10mm x 100mm Nylon through fixings.



D. Greenfield Sites & Virgin Ground
Use 2 minimum ground spikes driven into ground.

Stabilising Method 2

Install antilift device in base as method 1 and attach **Stabiliser** complete with backtray (rear). Adjust **Stabiliser** and attach **HD Hoarding Coupler**. Load back tray with block ballast totalling 128kg. **Please note:** If Thermo-Plastic Bases are to be used in place of concrete care should be taken to ensure at least 128kg of weight is achieved.



Handling the Panels

Careful consideration should be given to how you intend to handle and store this product to ensure maximum lifespan. As in the erecting procedure, we recommend that a minimum of two people be used to safely erect this product. When handling the system, ensure that the area is cordoned off from passers by and the general public.

Transporting the Panels

When transporting panels and bases you must ensure that the load is evenly spread over the vehicle. The weights & dimensions of all our fencing products are available upon request. Do not exceed the load capacity of your vehicle. Ensure that the load is securely tied down and avoid excessive overhangs.

Stabilising Method 3

Install panels using **Block Tray** (front). Attach with **HD Hoarding Coupler** and load with 2 concrete blocks (64kg). Install **HD Stabilliser Frame** to **Block Tray** (rear) and load with block ballast totalling 128kg

Stabilising Method 4

As an alternative solution where ground conditions permit **Hoarding Panels** can be attached to scaffold tube using the **Scaffold 2 Hoarding Coupler**. Scaffold tubes can be set in the ground with concrete or on hard surface inserted into pre drilled holes

Ancillaries

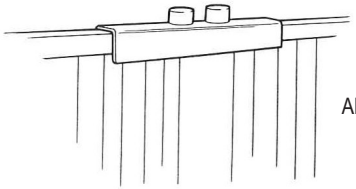
For additional privacy and **Security Infill Channels** can be installed using the existing **HD Coupler.**

Ground Skirts can be fitted to the inside of the panel and for increased security should be fixed with tech screws.

Mesh Panels can be fixed to the tops of panels for additional security.

The **Block retaining strap** can be used as an additional anchor in conjunction with the antilift device where extra stability or restraint is required.

The **Alignment Channel** can be installed to ensure constant alignment.



Alignment Channel